

FIGURE 1

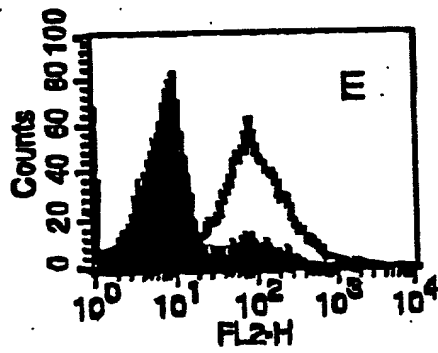
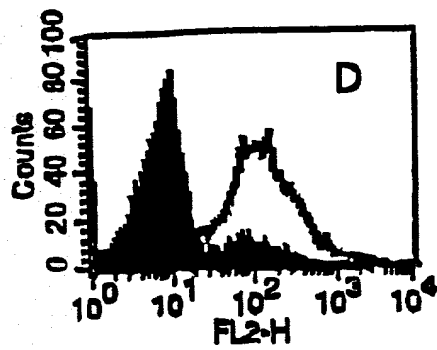
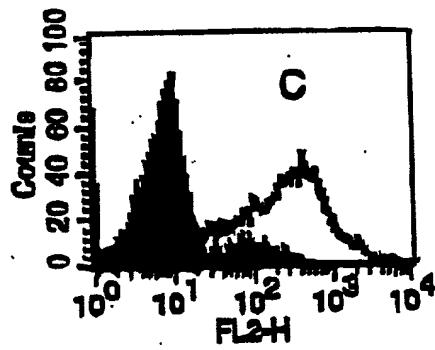
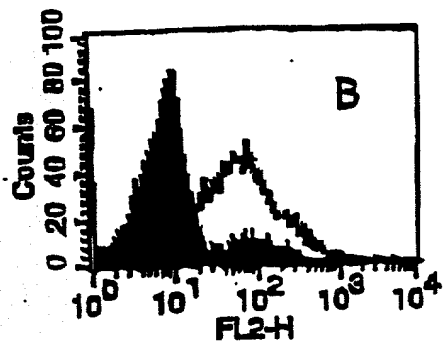
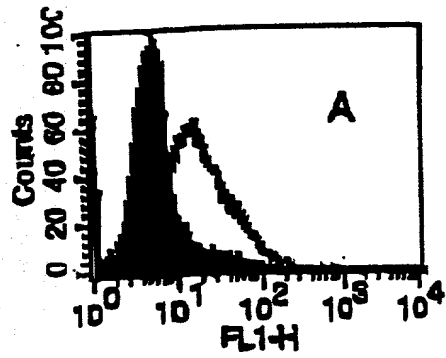


FIGURE 2A

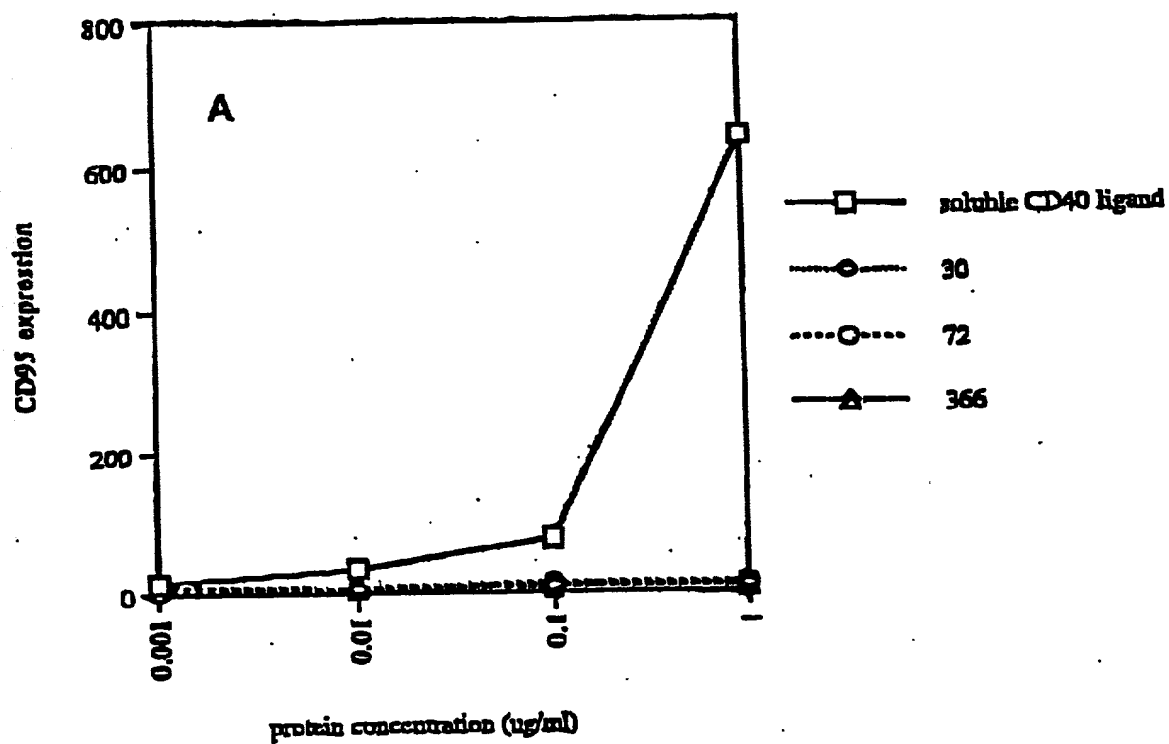


FIGURE 2B

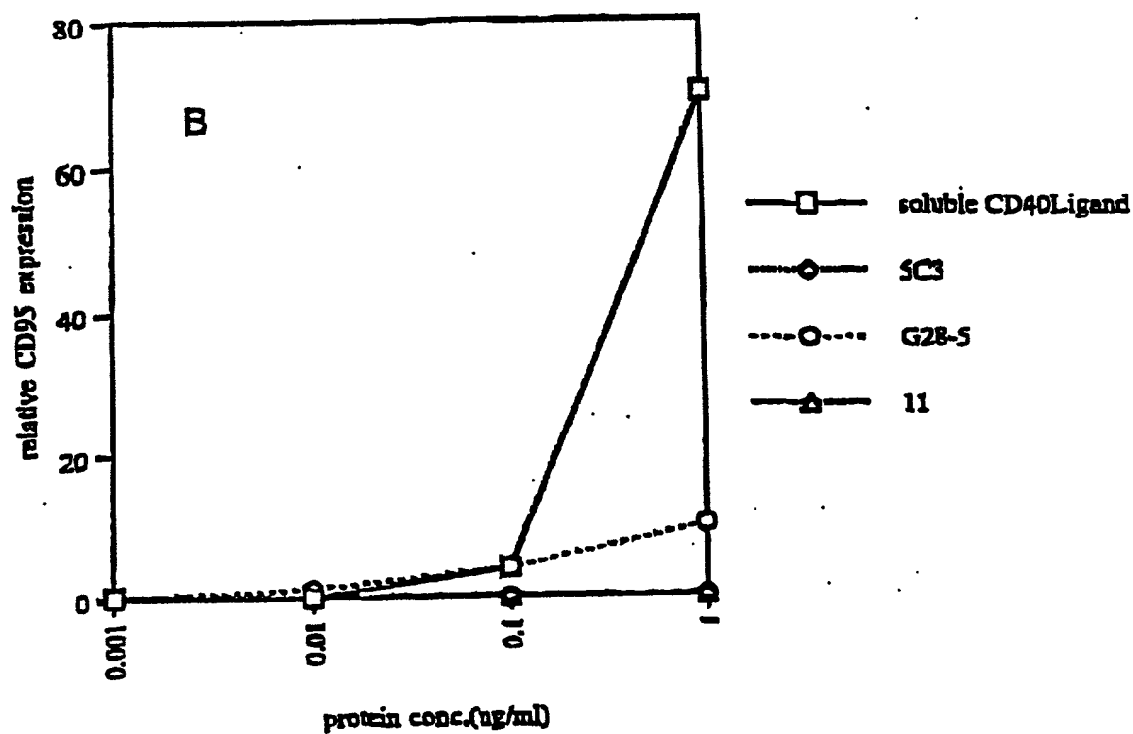
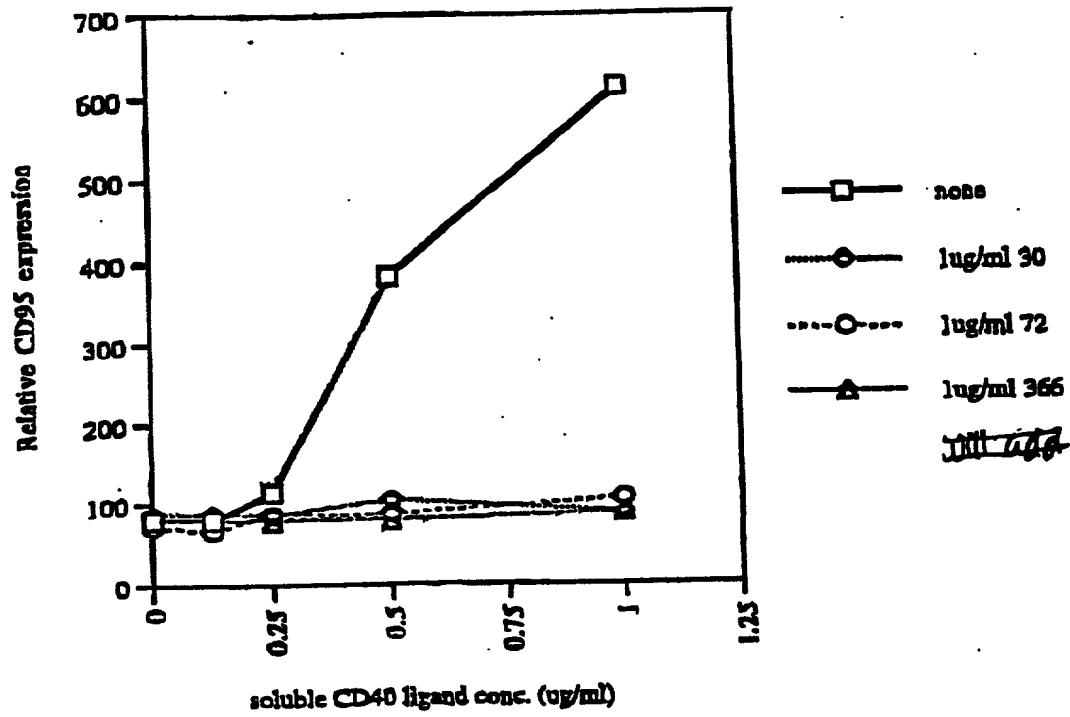


FIGURE 3



107
 106
 105
 104
 103
 102
 101
 100
 99
 98
 97
 96
 95
 94
 93
 92
 91
 90
 89
 88
 87
 86
 85
 84
 83
 82
 81
 80
 79
 78
 77
 76
 75
 74
 73
 72
 71
 70
 69
 68
 67
 66
 65
 64
 63
 62
 61
 60
 59
 58
 57
 56
 55
 54
 53
 52
 51
 50
 49
 48
 47
 46
 45
 44
 43
 42
 41
 40
 39
 38
 37
 36
 35
 34
 33
 32
 31
 30
 29
 28
 27
 26
 25
 24
 23
 22
 21
 20
 19
 18
 17
 16
 15
 14
 13
 12
 11
 10
 9
 8
 7
 6
 5
 4
 3
 2
 1

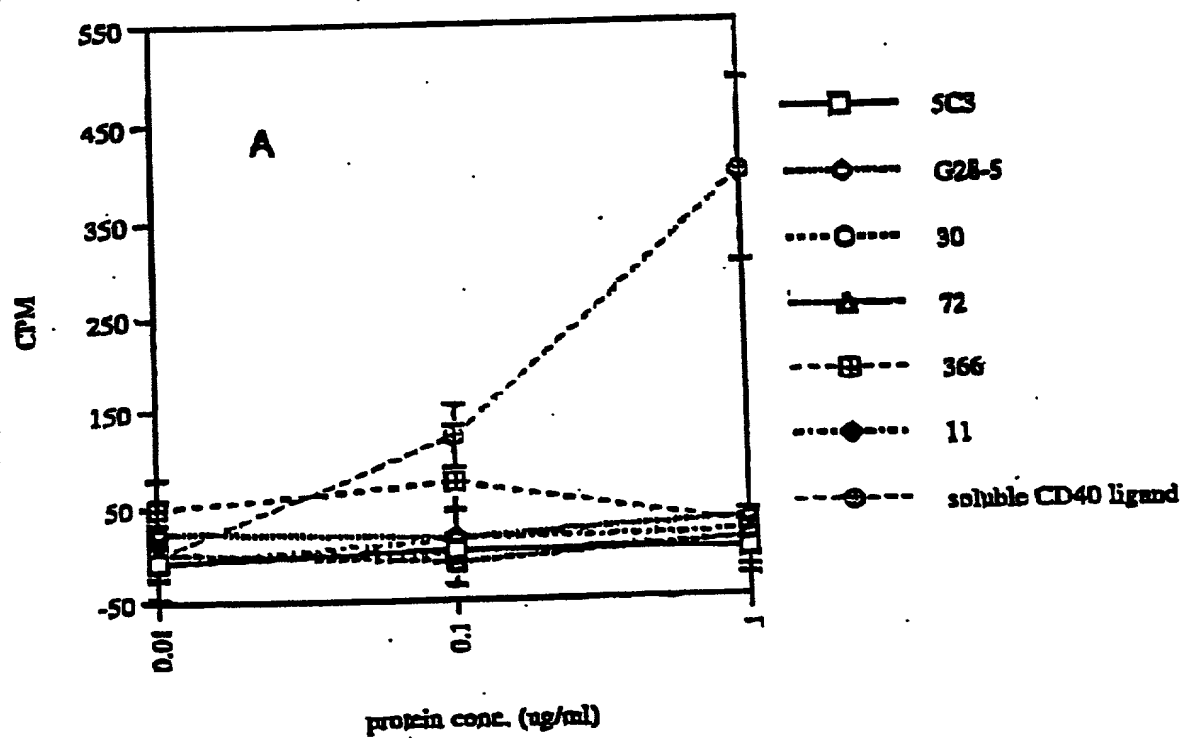


FIGURE 4B

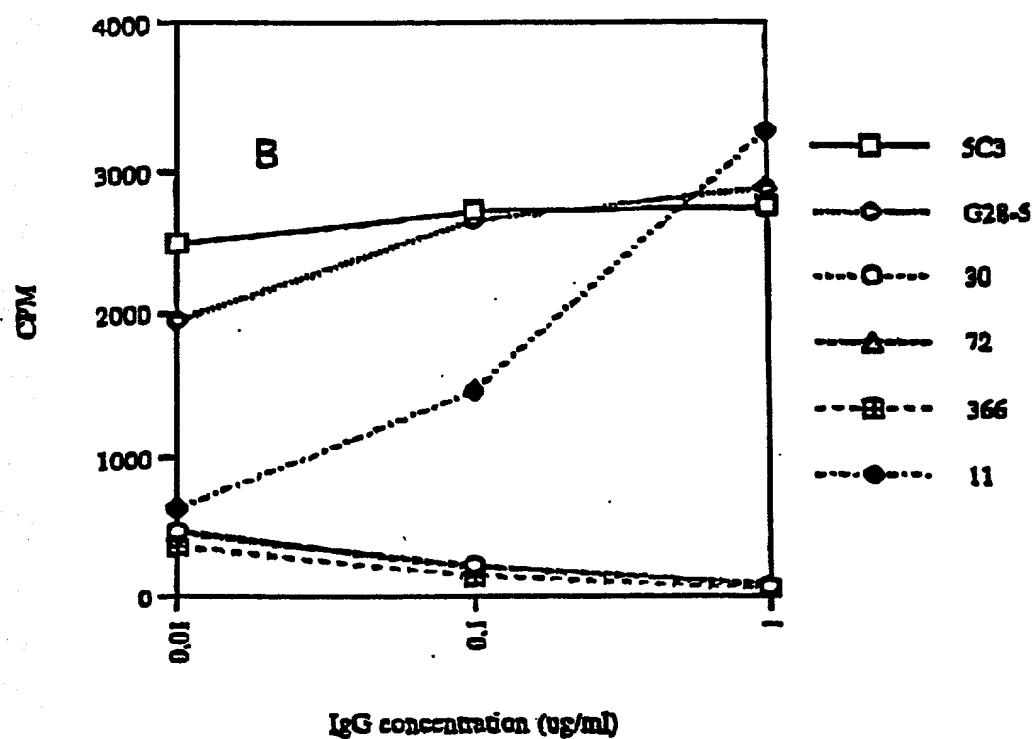
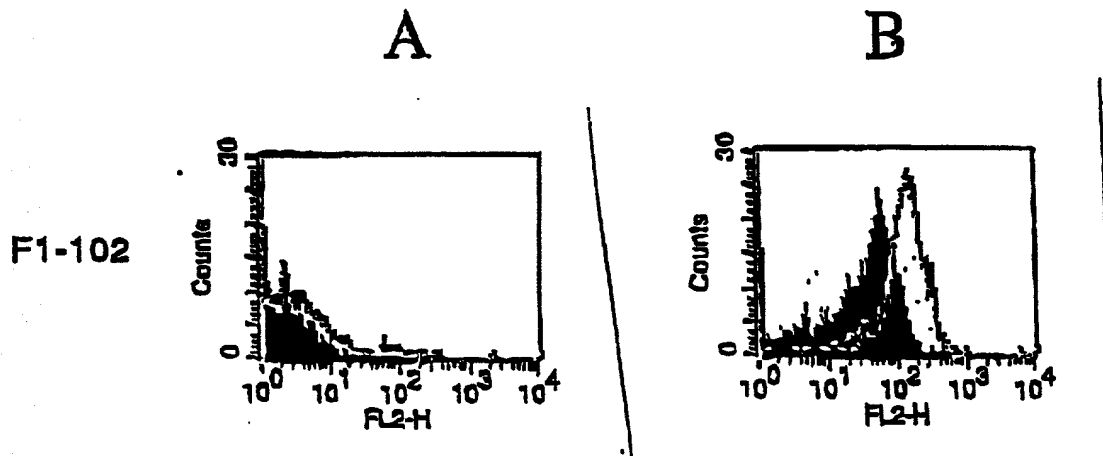


FIGURE 5

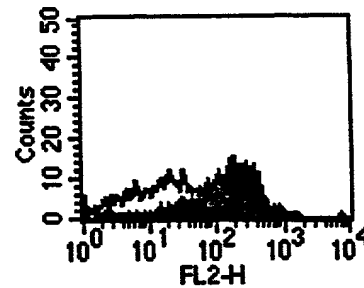
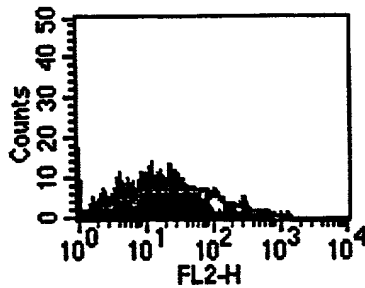


Activity of F1-102. Column A, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histogram (lined histogram). Column B, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibody was purified from ascites.

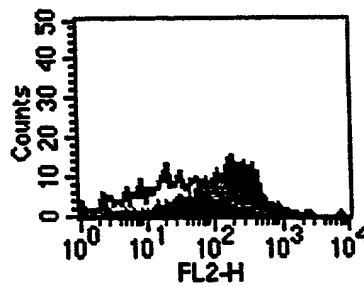
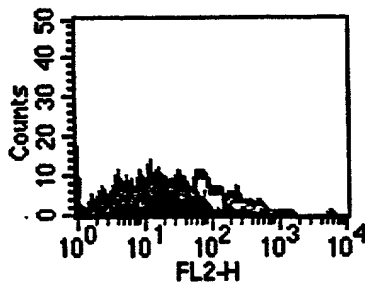
A

B

F4-465



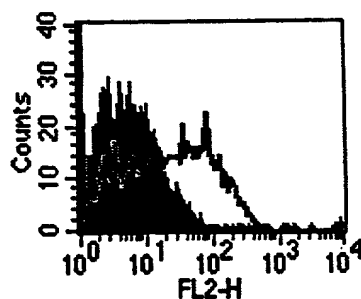
F5-152



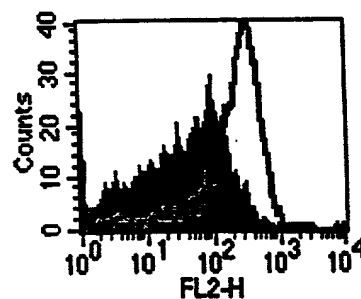
Activity of F4-465 and F5-152. *Column A*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were purified from ascites.

FIGURE 6

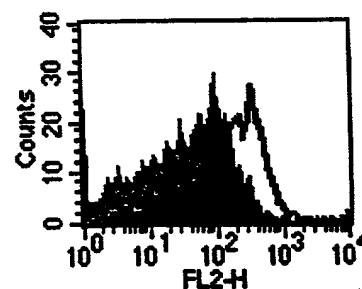
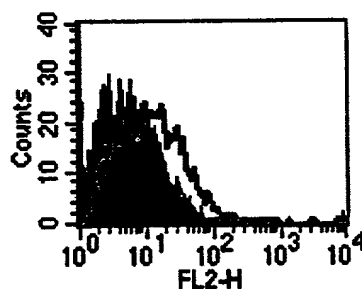
F2-103 (K1H1)



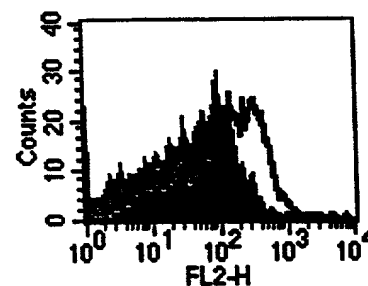
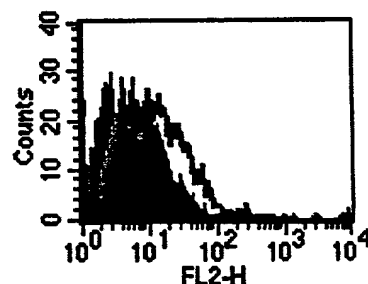
B



F5-157 (K3H3)



F5-77 (K1H1)



Agonistic activity of F2-103, F5-157 and F5-77. *Column A*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were expressed in transiently transfected Cos cells and Ig was purified from the conditioned media.

FIGURE 7

Figure 8

F5-77 induces the Proliferation
of Tonsillar B-cells in the presence or absence of IL4

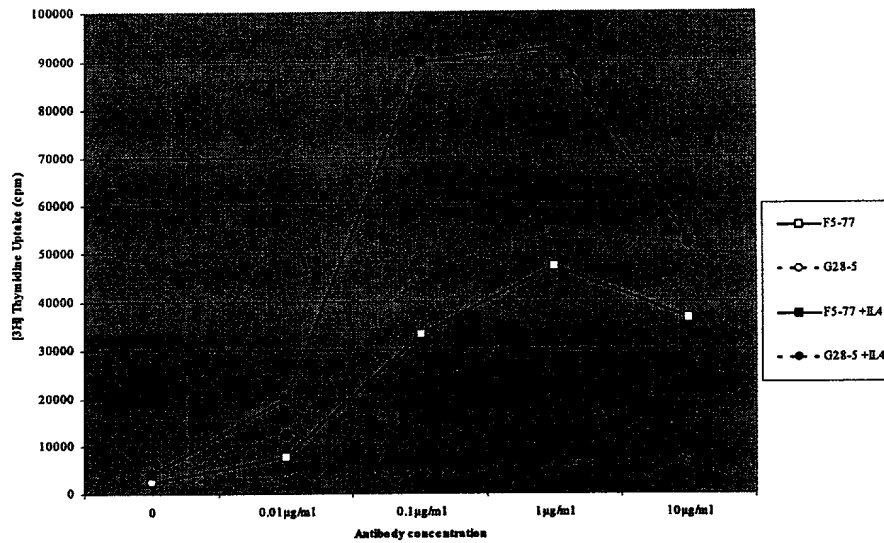
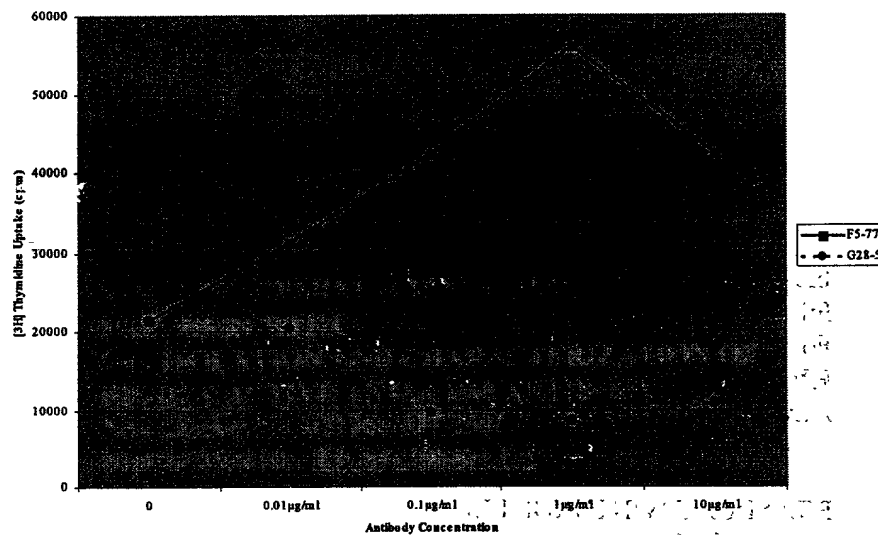


Figure 9

F5-77 Enhances Tonsillar B-cell Proliferation in the Presence of CD40L



F4-465, No. 72 and 5D12 significantly inhibits the human tonsillar B cell proliferation in the presence of soluble human CD40 ligand

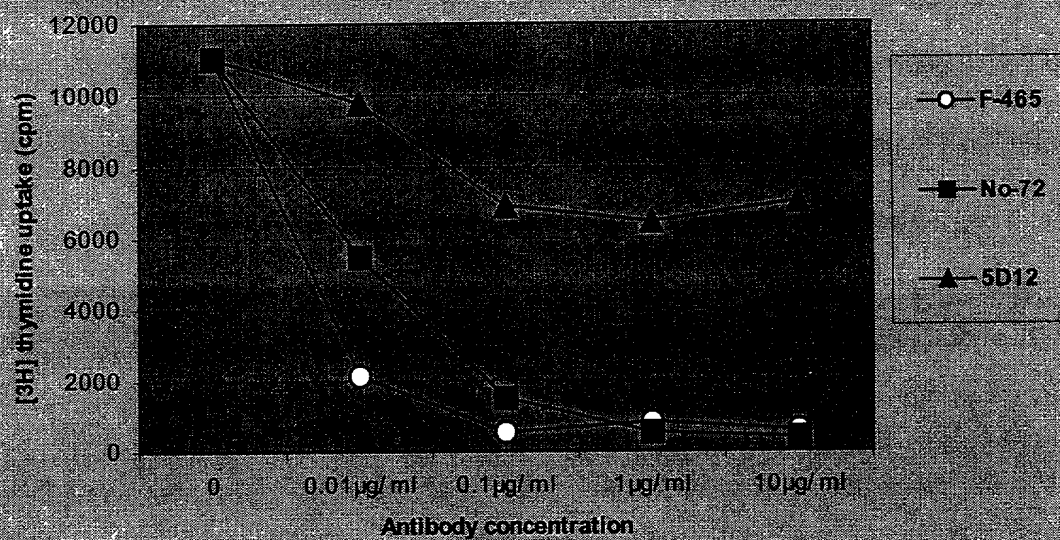


Figure 10